

**Schena, Cristeen**

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**From:** Tokadjian, Panos <Ptokadjian@town.hull.ma.us>  
**Sent:** Monday, March 07, 2016 1:39 PM  
**To:** 'Steve Isaac'; 'Aram Varjabedian'  
**Cc:** 'Burns, David (DEP)'; Turin, David; Dow, James; 'Frank Cavaleri'; 'Kevin Stetson'; 'Mark Cleary'  
**Subject:** RE: Planned plant power shutdown - Hull Wastewater Plant - MA0101231 - March 9, 2016

What time do you guys want it off? We can be there at 7 if needed.

**Panos Tokadjian**  
**Assistant Operations Manager**  
**Hull Municipal Light Plant**  
**15 Edgewater Road**  
**Hull, MA 02045**  
**(781) 925-0051**

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**From:** Steve Isaac [mailto:[sisaac@eescousa.com](mailto:sisaac@eescousa.com)]  
**Sent:** Monday, March 07, 2016 10:25 AM  
**To:** 'Aram Varjabedian'  
**Cc:** 'Burns, David (DEP)'; 'Turin, David'; Dow, James; 'Frank Cavaleri'; 'Kevin Stetson'; 'Mark Cleary'; Tokadjian, Panos  
**Subject:** RE: Planned plant power shutdown - Hull Wastewater Plant - MA0101231 - March 9, 2016

Aram,

We never did discuss the start time for the shutdown on Wednesday. Is it to be at 7:00AM?

Please confirm.

Thank you.

Steve  
*Stephen J. Isaac*  
*President*  
ELECTRICAL ENGINEERING & SERVICE CO., INC.  
289 Centre Street  
Holbrook, MA 02343  
781-767-9988 Office  
781-767-9922 Fax  
781-953-4620 Cell

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**From:** Steve Isaac [mailto:[Sisaac@eescousa.com](mailto:Sisaac@eescousa.com)]  
**Sent:** Sunday, March 06, 2016 2:31 PM  
**To:** Aram Varjabedian  
**Cc:** Burns, David (DEP); Turin, David; Dow, James; Frank Cavaleri; Kevin Stetson; Mark Cleary; Tokadjian, Panos  
**Subject:** Re: Planned plant power shutdown - Hull Wastewater Plant - MA0101231 - March 9, 2016

Aram,

Yes, weather looks to be favorable.

I will touch base with you on Tuesday.

Regards,

Steve Isaac  
President  
Electrical Engineering & Service Co.Inc.  
289 Centre St.  
Holbrook, MA 02343  
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[sisaac@eescousa.com](mailto:sisaac@eescousa.com)

On Mar 6, 2016, at 1:51 PM, Aram Varjabedian <[avarjabedian@woodardcurran.com](mailto:avarjabedian@woodardcurran.com)> wrote:

Gentlemen:

Confirming – as weather forecast currently looks favorable for 3/9/16 and plant flows are reasonable at <2MGD during the shutdown period.

The Hull wastewater facility is planning a power shutdown this upcoming Wednesday, March 9th, weather permitting, in order to perform electrical preventive maintenance on the main switchgear and main breakers. Also, current trip settings will be adjusted per the recent Arc Flash study that was completed on the main breakers. The project is being co-ordinated with the Hull Municipal Light Dept, EESCO, and facility staff. During the time of the shut down, the emergency generators will be off line. Influent sewage will be pumped into the off-line tanks – one primary clarifier, two aeration tanks, and one secondary clarifier. The wastewater will be held until power is restored and be pumped back into the plant when power is restored.. The off-line capacity [0.85 MG] will provide approximately 8-10 hours of detention time at flow rate of 2.0-2.5 MG, and the preventive maintenance work will take about 6 hours to complete. No untreated wastewater will leave the facility.

Influent pumping will be done with the Godwin pump that is currently set up as an emergency pump at the influent wet well, and there will be additional portable pumps set up, in case needed, on the influent and effluent wet wells.

Should plans be changed due to weather or unanticipated higher flows, will inform keep you informed, and I will inform you when the testing is completed, and the plant back on line.

Please let me know if you have any concerns or questions.

Sincerely,

Aram

Aram Varjabedian  
Plant Manager  
Hull Wastewater Treatment Facility  
1111 Nantasket Avenue |Hull, MA 02045

Phone 781.925.0906 | Fax 781.925.3056 | Cell 339.214.8334  
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